Index of Claims	Application/Control No.	Applicant(s)/Patent under Reexamination
I TEETEL JARTA ERTIN RAKA TEINI KAN ARKA ERTA ERTA ERTA ERTA ERTA ERTA	10/691,040	HARTGROVE ET AL.
	Examiner	Art Unit
	Amy B. Vanatta	3765
(Through		

V	Rejected	_	(Through numeral) Cancelled	N	Non-E	lected	A	Appeal
=	Allowed	+	Restricted	I	Interfe	rence	0	Objected
$\overline{}$								

Cla	aim	Date					Claim Date]	CI	Claim Date																
	1											=						\prod													
Final	Original	9/2/04								- 1	Final	Original						ΙI			Final	Original									
這	٦	8					İ				证) Ţį	Ш								iĒ	Ĕ								l	
		L	Ш		Ш						_						丄	Ш	_ _]			Щ						Ш	$ \bot $	
1	1	=	Ш							_		51	Ш		\perp		L	Ш	_ _	4		101	Ш					<u></u>		_	
	2								\Box	_		52	Ш				<u> </u>	Ш		1		102	Ш	Ш				L		\perp	
	3_		Ш		Ш			Щ	Щ	_	<u></u>	53	\sqcup	\rightarrow	_	┸	↓_	Ш		1	<u></u>	103	Щ	Щ		<u> </u>	_	_		_	_
	4	<u> </u>			Ш		<u>_</u>		\Box	4	L	54		_	_	4	<u> </u>			Į		104	Ш			_				_	\dashv
<u> </u>	5	_	Щ		Ш			Ш		4		55	\sqcup	_		\bot	┺	Ш		1		105	Ш	Щ					Ц	\dashv	_
<u> </u>	6	_			Щ					4		56		_	-		↓_			1		106			_				_	\dashv	_
	7	<u> </u>			Ш		_			4		57	┦		- -	4	<u> </u>			1	-	107		_					Ш	4	_
2	8	=	Щ		\square	_		Н	-	_		58	\vdash	\dashv	+	+-	╀	\vdash	_	┨	<u> </u>	108		\Box			\vdash	_	\Box	\dashv	_
	9		Н		Н		<u> </u>	Н	-	-		59	Н	-+		-	╀	Н	+	ł	\vdash	109	Н	\dashv				Н	_	\dashv	
<u> </u>	10	\vdash	\vdash		\vdash		H	Н	\dashv	-	-	60	\vdash	-	+	+	\vdash	$\vdash \vdash$	+	-	\vdash	110	Н	\dashv			-	Ш		\dashv	\dashv
	11	\vdash	\vdash	_	$\vdash \vdash$		-	Н	\dashv	\dashv	\vdash	61	\vdash	+	+	+	\vdash	\vdash	- -	1		111	-	-	-	-	_	-	\dashv	\dashv	_
\vdash	12 13	\vdash	\vdash		$\vdash \vdash$	_	\vdash	\vdash	\dashv	\dashv	\vdash	62 63	$\vdash \vdash$	-+	+	+	-	\vdash		ł	\vdash	112 113	Н	\dashv	-	-		Н		\dashv	\dashv
	14	-	\dashv	-	$\vdash \vdash$	_	Н	Н	+	\dashv	\vdash	64	\vdash	+	+	+	╁╌┤	\vdash		1		113	\vdash	\vdash	\dashv	-	_	$\vdash \vdash$	\vdash	\dashv	\dashv
\vdash	15	-	\vdash		$\vdash \dashv$	-		\vdash	+	\dashv	\vdash	65	\vdash	+	+	+	\vdash	\vdash		ł		115	\vdash	\dashv	\dashv		-	-		\dashv	\dashv
	16	_			\vdash	\dashv	_	\vdash	\dashv	┨	\vdash	66	Н	\dashv	+	+	-		\dashv	1	<u> </u>	116	-	\dashv	\dashv					+	ᅱ
	17		\dashv	-	\vdash			Н	\dashv	\dashv	\vdash	67	Н	\dashv	+	+	\vdash	$\vdash \vdash$	+	1		117	\vdash		\dashv			\vdash	-	\dashv	ㅓ
	18		\dashv	-	H			\vdash	\dashv	┨	\vdash	68	\vdash	+	+	T	H	$\vdash \uparrow$	- -	1	\vdash	118	\vdash	\dashv	\dashv	\vdash	-		-	+	\dashv
	19		\dashv	-	一			Н	\neg	1	\vdash	69		-+	+	+	Н	\vdash	\dashv	1	\vdash	119	-	\dashv	\dashv	-			-	\dashv	\neg
-	20	_	\dashv	\neg	\dashv			Н	-	┥.		70	\vdash	\dashv	\top	+	Н		+	1		120		-		-			\dashv	\dashv	
	21				\neg			Н	\neg	7		71	\Box	十	\top	†	П	\neg	_	1		121	\Box	\dashv	┪			\neg	ヿ	\dashv	
	22		\neg					Н	一	7		72	\Box	$\neg \vdash$	\top	+	П			1		122	\Box	\neg	寸		_	\neg		\dashv	┪
	23		\neg					\neg	一	7	\Box	73	П		\top	†	m	\dashv	_ _	1		123		\neg					\dashv	十	┪
Ш	24				\neg			П				74				1	П			1		124	Ħ							ヿ	┪
	25					\neg			\neg	7		75	П		T	\top	П			1		125								ヿ	
	26									7		76				1	П			1		126		\neg				\neg		ヿ	ᆿ
	27											77										127								T	
	28											78]		128								\Box	
	29											79]		129								\Box	
	30		·	_								80	Ш		\perp		Ш					130									
	31		_	_	_	_			\perp	_		81	Ш			\perp	\sqcup					131									
	32		_	_	_		_		_	4		82	Ш	_	_	_	Ш	\sqcup			\square	132		\perp			\Box		\perp	\perp	\sqcup
	33		_	4	\dashv	_	_		_	4	\sqcup	83	\sqcup	_	_ _	\perp	\sqcup	\sqcup		l	Ш	133			_				_	\dashv	\sqcup
$\vdash \vdash$	34			_	-	\dashv	_	\dashv	\dashv	4	\vdash	84	$\vdash \vdash$	+	+	\bot	$\vdash \downarrow$		-	ł	\vdash	134	_		_	_	_		_	\dashv	_
$\vdash \vdash \downarrow$	35	-		_	_	\dashv	\dashv	\vdash	\dashv	4		85	$\vdash \downarrow$	+	+	+	\sqcup	\dashv	_	ł	$\vdash \vdash$	135	\dashv	4	_		_		_	4	ᅴ
	36	-	-	4					+	4	\vdash	86	$\vdash \vdash$	+	+	+	$\vdash \vdash$	\dashv	-	1	\vdash	136	_	\dashv	\dashv	\dashv	\dashv		4	+	4
	37	\dashv		-		\dashv		\dashv	+	\dashv		87	$\vdash \vdash$		+	+	$\vdash \vdash$	+	-			137	\dashv	\dashv	4	\dashv	\dashv	-	-	+	4
	38 39	-		-	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv		88 89	$\vdash \vdash$	+	+	╀	⊢	-	+	l	$\vdash\vdash\vdash$	138	\dashv	\dashv	\dashv	-	\dashv	4	-	+	\dashv
	40				\dashv		\dashv	\dashv	\dashv	\dashv	-	90	\vdash	+	+	+	$\vdash\vdash$	\dashv		l	\vdash	139	\dashv	\dashv	\dashv	\dashv		-	\dashv	+	\dashv
	41		\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	-	91	$\vdash \vdash$	+	+	+	$\vdash \vdash$	-		1	\vdash	140	ᅱ	\dashv	-	\dashv		-	\dashv	+	\dashv
	42	\dashv	\dashv	\dashv	\dashv	\dashv	-		\dashv	-		92	\vdash	+	+	╁	\vdash	-	+	1	$\vdash\vdash\vdash$	141 142	\dashv	\dashv	\dashv		\dashv	\dashv	-+	+	\dashv
	43			\dashv	-+		\dashv	ᅱ	+	\dashv	\vdash	93	\dashv	\dashv	╁	╁	\vdash	\dashv	+-		$\vdash \vdash \vdash$	142	-	\dashv			\dashv	\dashv	-+	+	\dashv
	43	\dashv	\dashv	\dashv	\dashv		\dashv	\dashv	+	\dashv	\vdash	94	\vdash	+	+	+	$\vdash \vdash$	-	\dashv		$\vdash\vdash\vdash$	144		\dashv	-	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv
	45	-	\dashv	\dashv	+	\dashv	-	\dashv	+	\dashv	\vdash	95	\vdash	+	+	\vdash	$\vdash \vdash$	\dashv	+-		$\vdash\vdash\vdash$	145	\dashv	+	-	\dashv	\dashv	\dashv	\dashv	+	\dashv
	46		-+	\dashv	-	-	\dashv	\dashv	+	\dashv	\vdash	96	\vdash	+	+	+	\vdash	\dashv			\vdash	146	-	-	-		\dashv	-	+	+	\dashv
	47	\dashv	\dashv	\dashv	\dashv	ᅱ	\dashv	\dashv	+	\dashv	\vdash	97	\dashv	+	+	+-		\dashv	+		 	147	\dashv	\dashv	\dashv	\dashv	┥	\dashv	\dashv	+	\dashv
	48	\dashv	\dashv	\dashv	+	\dashv	\dashv	\dashv	. +	\dashv	 	98	\dashv	\dashv	+	+	$\vdash \vdash$	\dashv	+		\vdash	148	\dashv	\dashv	-	\dashv	\dashv	\dashv	\dashv	+	\dashv
	49	ᅥ	\dashv	┪	\dashv	\dashv	\dashv	-+	十	\dashv		99	\dashv	+	+	+	Н	\dashv			$\vdash \vdash \vdash$	149	\dashv	\dashv	ᆉ		\dashv	- +	\dashv	+	\dashv
-+	50	ᅱ	\dashv	ᅱ	+	\dashv	\dashv	+	+	┪	\vdash	100	\dashv	\dashv	+	+-	┝╌┤	+	+		\vdash	150	\dashv	+	\dashv	\vdash	\dashv	+	\dashv	+	\dashv
	20							_		_	ш	100	ــــــــــــــــــــــــــــــــــــــ								ш	130									